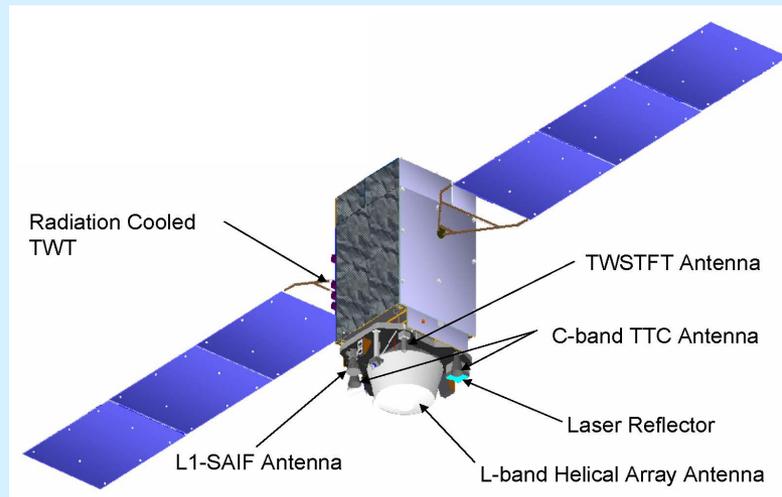


# Session Summary to General Assembly

## Targets and Signatures



# Oral papers

1. David Arnold spoke about retro array design and testing, particularly for the next generation GNSS satellites. He also described ranging experiments that will enable relative signal strength determinations for existing missions.
3. John Luck described his and Chris Moore's Mt Stromlo experiments to determine pulse energy levels leaving the telescope as a function of its attitude and pulse polarisation. Statistically significant results were obtained.

# Oral papers, cont.

3. Yang Fumin and colleagues described the laser arrays on the GEO and MEO elements of the emerging COMPASS GNSS. The arrays are expected to give a good link for the ground stations, and results will test the response of their uncoated corner cubes.
4. Sang-Hyun Lee and colleagues described an in-depth analysis of the retro-array on the HEO STSAT-2 technology mission. This work was also presented as a poster.
5. Toshi Otsubo and colleagues described an optical response simulation for the proposed HEO VLBI mission ASTRO-G, which could see the ILRS supporting astrophysics. Novel shading systems are under consideration, to reduce the apparent 'depth' of the array.